## 2013 APPROVED WORK PLAN AND MEETING SCHEDULE for the

#### SCIENCE, TECHNOLOGY AND TELECOMMUNICATIONS COMMITTEE

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#### **Work Plan**

The Science, Technology and Telecommunications Committee was created by the New Mexico Legislative Council on April 30, 2013. The Science, Technology and Telecommunications Committee's main focus during the 2013 interim process is to find solutions that lead to legislative action in emerging technologies, communication infrastructure, information technology (IT) and technology transfer. The committee will study opportunities, through the use of innovative technologies, for New Mexico in the areas of water reuse, energy, energy storage, education and agriculture. The intention of the committee is not to receive promotional presentations, but, rather, to understand how the legislature can promote new and existing ideas to create a positive impact on New Mexicans' lives, to find opportunities that enhance New Mexico universities, to take advantage of the strengths of the national laboratories and, finally, to foster an environment for technology transfer and job creation.

During the 2013 interim, topics for meeting agendas will include:

- (1) Department of Information Technology program responsibilities over SHARE upgrades, the unemployment insurance system, the State Land Office's ONGARD system, the Motor Vehicle Division of the Taxation and Revenue Department system status, the Human Services Department's ASPEN system, the state's supercomputer and the Information Technology Commission;
  - (2) REDI Net (current status and right-of-way issues);

- (3) advanced water treatment systems for domestic and municipal uses, including reuse or recycling of water;
- (4) telecommunications issues, including broadband deployment in rural areas and smart regulation;
  - (5) telecommunications for the hearing impaired;
- (6) centers of excellence and innovation (creating top programs at New Mexico universities that match the direction of the national laboratories, governor's chairs);
- (7) energy storage (report from the Energy, Minerals and Natural Resources Department);
  - (8) geothermal, solar and wind infrastructure opportunities;
- (9) research and education in institutes of higher education and K-12 (science, technology, engineering and mathematics (STEM) fields);
  - (10) agriculture technology advances;
  - (11) public/private partnerships for technology transfer;
- (12) obstacles to technology transfer from research to commercialization (venture capital and lending);
  - (13) innovations with natural gas;
  - (14) federal funds to telecommunications carriers;
  - (15) status of the spaceport;
  - (16) use of energy produced in New Mexico;
  - (17) investments in timber extraction and processing;
  - (18) technology improvements in agricultural water use, including drip irrigation;
  - (19) business incubators for technology transfer;
  - (20) State Investment Council investments in technology;

- (21) New Mexico Finance Authority investments in the Jicarilla Apache water system;
  - (22) New Mexico Renewable Energy Transmission Authority status;
  - (23) Alamogordo national desalination research facility;
  - (24) tax incentives for technology transfer;
  - (25) New Mexico Health Insurance Exchange IT status; and
  - (26) telemedicine.

# Science, Technology and Telecommunications Committee 2013 Approved Meeting Schedule

<u>Date</u> <u>Location</u>

June 7 Santa Fe

July 17-18\* Los Alamos

September 5-6 Albuquerque

October 17-18 Las Cruces

November 18-19 Santa Fe

<sup>\*</sup>Joint meeting with the Radioactive and Hazardous Materials Committee.